

Date: July 10, 1998

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application of  
Inventor(s): EDWARD G. TIEDEMANN, JR.

~~For a METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING HIGH SPEED  
DATA USING CODE DIVISION MULTIPLE ACCESS CHANNELS~~

~~Enclosed are:~~

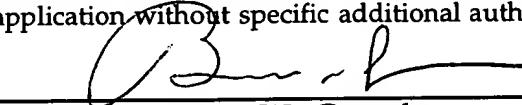
Nine (9) sheets of informal drawings (one copy).  
 An Assignment of the invention to QUALCOMM Incorporated  
 Unsigned Declaration/Power of Attorney.  
 Verified Statement to establish small entity status under 37 CFR § 1.9 and 37 CFR § 1.27.  
 Other:

The filing fee has been calculated as shown below:

a CLAIMS:	Filed	b Extra*	Small Entity		Large Entity	
			Rate	Fee Basic Fee \$395	Rate	Fee Basic Fee \$790.00
Total	=11	0	x \$11 =		x \$22 =	\$0.00
Independent	=4	1	x \$41 =		x \$82 =	\$82.00
Multiple Dependent Claim(s):	NONE		\$135		\$270	\$0.00
			TOTAL FEE		TOTAL FEE	\$872.00

\* If the difference in Column "a" is less than zero, enter "0" under Column "b".

A check in the amount of \$ \_\_\_\_ is enclosed to pay the filing fee.  
 Please charge Deposit Account No. 17 - 0026 of QUALCOMM Incorporated in the amount of \$872.00.  
 The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17 - 0026. A duplicate of this sheet is enclosed.  
 The Commissioner is further hereby authorized to charge to said Deposit Account No. 17 - 0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

  
Bruce W. Greenhaus  
Registration No. 37,339

# COMBINED DECLARATION / POWER OF ATTORNEY

ATTORNEY DOCKET NO.: QCPA577

AS BELOW NAMED INVENTOR, I HEREBY DECLARE THAT: This Declaration is of the following type:

Original  
 Continuation

Supplemental

Continuation-In-Part  
 National Stage of PCT

Divisional

My residence, post office address and citizenship are as stated below next to my name: I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING HIGH SPEED DATA USING CODE DIVISION MULTIPLE ACCESS CHANNELS** the specification of which:

is attached hereto.

was filed on \_\_\_\_\_ as Serial No. \_\_\_\_\_

was amended on \_\_\_\_\_ (if applicable).

was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_

and as amended under PCT Article 19 on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

		Priority Claimed		
(Country)	(Application No.)	(Day/Month/Year/Filed)	(Yes)	(No)
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35 USC 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 USC 112, I acknowledge the duty to disclose material information as defined in Title 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(Serial No.)	(Filing Date)	(Status)
_____	_____	_____
_____	_____	_____

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogorod, Reg. No. 30,880, Brian S. Edmonston, Reg. No. 38,864, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 38,822, Bruce W. Greenhaus, Reg. No. 37,339, Tom Streeter, Reg. No. 32,007, Linli L. Golden, Reg. No. 40,622, Thomas M. Thibault, Reg. No. P42,281, Kyong H. Macek, Reg. No. P42,977, and/or Sean English, Reg. 37,319. Please direct all telephone calls to Russell B. Miller at (619) 658-4833 and address all correspondence to: Russell B. Miller, QUALCOMM Incorporated, 6455 Lusk Boulevard, San Diego, California 92121-2779.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor Edward G. Tiedemann, Jr.	Inventor Signature FILED UNSIGNED	Date
Residence 4350 Bromfield Avenue, San Diego, California 92122	Citizenship United States of America	
Post Office Address 4350 Bromfield Avenue, San Diego, California 92122		

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Re Application of  
EDWARD G. TIEDEMANN, JR.  
Serial No. Unknown  
Filed: July 10, 1998

) For: METHOD AND APPARATUS FOR  
TRANSMITTING AND RECEIVING  
HIGH SPEED DATA USING CODE  
DIVISION MULTIPLE ACCESS CHANNELS  
) Group Art Unit: Unknown

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Asst. Commissioner of Patents  
BOX PATENT APPLICATIONS  
Washington, D.C. 20231

Dear Sir:

"Express Mail" mailing label No. EE090290621US  
Date of Deposit July 10, 1998

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner of Patents, Box Patent Applications, Washington, D.C. 20231.

Danielle L. Miller

(Name)

Danielle L. Miller

(Signature)

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